

Recombinant Full Length Human DCP1B Protein, GST-tagged

Cat. No. DCP1B-2891HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DCP1B full-length ORF (AAH43437, 1 a.a. - 618 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	618 amino acids
Description	This gene encodes a member of a family of proteins that function in removing the 5' cap from mRNAs, which is a step in regulated mRNA decay. This protein localizes to cytoplasmic foci which are the site of mRNA breakdown and turnover. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]
Molecular Mass	93.72 kDa
AA Sequence	MAAVAAGGLVGKGRDISLAALQRHDPYINRIVDVASQVALYTFGHRANEWEKTDVE GTLFVYTRSASPKHGFTIMNRLSMENRTEPITKDLDFQLQDPFLLYRNARLSIYGIWF YDKEECQRIAEMLMKNLTQYEQLKAHQGTGAGISPVILNSGEGKEVDILRMLIAKDEY TKCKTCSEPKKITSSSAIYDNPNIKPIPVKPSSENQQQRIPQPNQTLDPPEQHLSLTAL FGKQDKATCQETVEPPQTLHQQQQQQQQQQKEKLPIRQGVVRSLSYEEPRRHSP PIEKQLCPAIQKLMVRSADLHPLSELPENRPCENGSTHSAGEFFTGPVQPGSPHNIG TSRGVQNASRTQNLFEKLQSTPGAANKCDPSTPAPASSAALNRSRAPTSVTPVAPG KGLAQPPQAYFNGSLPPQTVGHQAHGREQSTLPRQTLAISGSQTGSSGVISPQELL KKLQIVQQEQQLHASNRPALAAKFPVLAQSSGTGKPLESWINKTPNTEQQTPLFQVI

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	SPQRIPATAAPSLLMSPMVFAQPTSVPPKERESGLLPVGGQEPPAAATSLLLPIQSP EPSVITSSPLTKLQLQEALLYLIQNDDNFLNIIYEAYLFSMTQAAMKKTM
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DCP1B DCP1 decapping enzyme homolog B (S. cerevisiae) [Homo sapiens]
Official Symbol	DCP1B
Synonyms	DCP1B; DCP1 decapping enzyme homolog B (S. cerevisiae); mRNA-decapping enzyme 1B; FLJ31638; decapping enzyme hDcp1b; DCP1; hDcp1b;
Gene ID	196513
mRNA Refseq	NM_152640
Protein Refseq	NP_689853
MIM	609843

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UniProt ID

Q8IZD4

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